BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2023-24/OW/WORK_INDENT732

MODIFED APPROVED SCHEDULE - B

No.EE/BTP/BBMP/KPPP/10/2023-24, Date: 31-10-2023

Name of Work: Improvements to Roads and Drains at Telecom Layout Roads and Surrounding areas in Ward No. 13, (Doddabommasandra). (Call-2).

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of SHASHIKALA (SRI MARUTHI ENTERPRISES)	
				In Figures	In Words
1	157.46	Earth work Excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.	Cum	204.60	Rupees Two Hundred Four and Sixty Paise Only
2	1.35	Providing and laying in position Plain Cement Concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.	Cum	6109.40	Rupees Six Thousand One Hundred Nine and Forty Paise Only
3	6.48	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	5964.20	Rupees Five Thousand Nine Hundred Sixty Four and Twenty Paise Only
4	11.16	Providing ruled pointing to cursed stone masonry with lime mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost all materials, labour, usage charges of machinery, curing complete as pre specification.	Sqm	261.80	Rupees Two Hundred Sixty One and Eighty Paise Only
5	20.66	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite / trap / basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregate	Cum	6300.80	Rupees Six Thousand Three Hundred and Eighty Paise Only
6	330.40	Providing and constructing load bearing wall with Solid Concrete blocks of size 400 x 150 x 200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Cum	1173.70	Rupees One Thousand One Hundred Seventy Three and Seventy Paise Only
7	86.40	Providing and Fixing pre cast Covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting, including form work,curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, copmplete.	Sqm	1972.00	Rupees One Thousand Nine Hundred Seventy Two Only
8	63.15	Qty Above 125%	Sqm	1974.20	Rupees One Thousand Nine Hundred Seventy Four and Twenty Paise Only
9	7.50	Providing and Fixing pre cast Covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete. As per Engineer incharge	Sqm	5037.00	Rupees Five Thousand Thirty Seven Only
10	105.00	Earth work in surface Excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth.	Cum	72.50	Rupees Seventy Two and Fifty Paise Only

Signature of the Contractor

Executive Engineer

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of SHASHIKALA (SRI MARUTHI ENTERPRISES)	
				In Figures	In Words
11	131.25	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification No. 406	Cum	1600.00	Rupees One Thousand Six Hundred Only
12	525.00	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification No. 502	Cum	46.20	Rupees Forty Six and Twenty Paise Only
13	21.88	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects	Cum	10052.90	Rupees Ten Thousand Fifty Two and Ninety Paise Only
14	1576.12	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification No. 503	Sqm	15.40	Rupees Fifteen and Forty Paise Only
15	63.02	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum	11672.10	Rupees Eleven Thousand Six Hundred Seventy Two and Ten Paise Only
16	66.00	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. MORTH Specification No. 803	Sqm	525.80	Rupees Five Hundred Twenty Five and Eighty Paise Only
17	241.46	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kankar / Moorum. (Tipper 14 m3)	Cum	81.40	Rupees Eighty One and Forty Paise Only
18	309.07	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km	T.Km	115.50	Rupees One Hundred Fifteen and Fifty Paise Only
19	250.00	Supplying and fixing M15 grade precast cement concrete 600 x 300 x 150 mm Kerb Stone for Roadway, Sidewalls and gutters fixed with CM 1:3 fixed and finsihed in line as per direction of Engineer in charge.	Mtr	443.34	Rupees Four Hundred Forty Three and Thirty Four Paise Only
20	100.00	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concretesurfaces. MORTH Chapter 803	Sqm	100.62	Rupees One Hundred and Sixty Two Paise Only
21	252.45	Removing and resetting of footpath slab	Sqm	223.91	Rupees Two Hundred Twenty Three and Ninety One Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
Bruhat Bengaluru Mahanagara Palike